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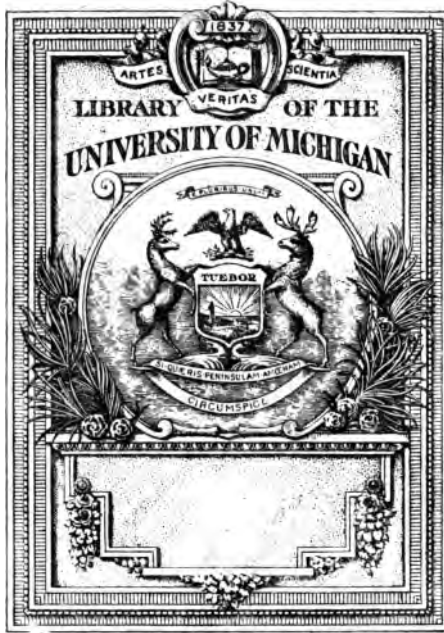
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L A W S
AND
REGULATIONS
OF THE
AMERICAN PHILOSOPHICAL SOCIETY,
HELD AT PHILADELPHIA,
FOR PROMOTING USEFUL KNOWLEDGE,
As finally amended and adopted, Dec. 18, 1885.
TOGETHER WITH THE
CHARTER OF THE SOCIETY,
AND
A LIST OF ITS OFFICERS AND COUNCILORS.


PHILADELPHIA:
PRESS OF MCGALLA & SEAYEL, 237-8 DOCK STREET.
1886.



THE GIFT OF
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THE LAWS
OF THE
AMERICAN PHILOSOPHICAL SOCIETY.

CHAPTER I.

OF THE MEMBERS, AND MANNER OF THEIR ELECTION.

SECTION 1. The election of members shall be by ballot, and shall form part of the stated business of the meetings on the third Fridays of February, May, October and December.

2. A member may, at any meeting, nominate in writing a candidate for membership, and the nomination so made may, in like manner, be concurred in by other members. The board of officers and council may also nominate candidates for membership; and such nominations shall be certified to the Society by minute thereof in writing, attested by the clerk of said board.

3. No person shall be balloted for, unless his nomination, with the names of the members proposing him, or the minute of the board of officers and council, made as aforesaid, shall have been publicly read to the Society at the two stated meetings preceding that at which the balloting takes place. Nor shall any person be deemed duly chosen unless three-fourths of the votes given shall be in his favor.

4. Before entering upon an election for members, one of the secretaries shall read the names of the several candidates; and any member may then, for the information of the Society, speak to their character and qualifications for membership.

5. The names of the candidates and their places of abode

shall be designated on the ballots, and the names of the officers shall be called in the order of their seniority by the acting secretary, the members thereafter depositing their ballots. The name of a candidate struck from a ballot or not voted for shall be considered as a vote adverse to that candidate.

6. After all the other business of the meeting shall have been disposed of, the ballot box shall be opened by the secretaries or in their absence by two tellers, to be appointed by the presiding member who shall then declare to the Society the result of the poll.

7. The members are mutually pledged not to mention out of the Society the name of any candidate proposed, nor of any withdrawn or unsuccessful candidate; and the papers containing the names of the unsuccessful candidates shall be destroyed immediately after the election.

8. Every member, upon his introduction into the Society, shall be presented to the presiding officer, and shall subscribe the laws.

9. Such members as reside within ten miles of the hall of the Society, and such other members as desire to vote at the meetings and elections, shall pay an admission fee of ten dollars, and annually thereafter, on the first Friday of January, a contribution of five dollars. The payment of fifty dollars at one time, by a member not in arrears, shall exempt him from all future annual payments.

10. Members-elect, residing within ten miles of the hall, shall lose the right of membership unless they subscribe the laws and pay their admission fee within one year after their election. Any member liable to an annual contribution, who shall neglect or refuse to pay the same for the term of two years, shall be notified by the treasurer in writing, on or before the second Friday in January after such default, that his rights as a member are suspended; and, in case the said arrears, together with the contribution due on the first Friday in January after such notice, shall not be paid to the treasurer on or before the said last-named day, the membership of such de-

faulting member shall be forfeited, his name stricken from the roll, and reported to the Society by the treasurer.

11. On the Society being informed of the death of a member, the fact shall be entered on the records, and a member may be appointed to prepare an obituary notice of the deceased.

12. The obituary notices of members shall be read to the Society, and they shall be bound together whenever they are sufficiently numerous to form a volume.

CHAPTER II.

OF THE OFFICERS, AND MANNER OF THEIR ELECTION.

SECTION 1. The officers shall be a patron, a president, three vice-presidents, four secretaries, three curators, a treasurer, and twelve councilors.

2. The governor of the State of Pennsylvania shall be, ex officio, the patron of the Society.

3. On the first Friday of January in every year, between the hours of two and five in the afternoon, as many of the members as shall have paid up their arrears due to the Society, and shall declare their willingness to conform to the laws, regulations, and ordinances of the Society, then duly in force, by subscribing the same, and who shall attend in the hall, or place of meeting of the Society, within the time aforesaid, shall choose by ballot, one president, three vice-presidents, four secretaries, three curators, and one treasurer; and at the same time and place, the members, met and qualified as aforesaid, shall in like manner choose four members for the council, to hold their offices for three years.

4. No person residing within the United States shall be capable of being president, vice-president, secretary, treasurer, or member of the council, or of electing to any of the said offices, who is not capable of electing and being elected to civil offices within the State in which he resides. Provided, that nothing herein contained shall be considered as intended to exclude any of the officers or councilors, whose time shall

be expired, from being re-elected, according to the pleasure of the Society.

5. No one shall be esteemed a qualified voter at the election, who has not subscribed the laws and paid the admission fee, or who is in arrears to the Society, or has not attended a meeting during a whole year next preceding the election.

6. Of the day, hour, and place of election, notice shall be given by the librarian at least one week before the day of election, in such one or more of the public newspapers of the State of Pennsylvania, as the Society shall direct.

7. Before opening the election, the company that shall be met at half an hour after two, shall appoint three members of the Society as judges of the election, and also two clerks or secretaries for taking down the names of the voters .

8. In case of an equality of votes for the candidates for any office, the decision shall be by lot, to be drawn by one of the judges.

CHAPTER III.

OF THE PRESIDENT AND VICE-PRESIDENTS.

SECTION 1. The president shall preside at the meetings, preserve order, regulate the debates, state and put questions agreeably to the sense and intention of the members, and announce the determination of the Society thereupon.

2. In the absence of the president from a meeting, his duties shall devolve upon the vice-presidents in rotation; or, at his request when present, his duties may be performed by either of the vice-presidents.

3. If the president and vice-presidents be absent, the members met shall appoint one of their number to take the chair for the time.

4. At some time, within the year, the president shall deliver to the Society a discourse on some literary or scientific subject, accompanied by such suggestions, with regard to the affairs of the Society, as he shall judge proper.

CHAPTER IV.

OF THE SECRETARIES.

SECTION 1. The secretaries shall minute the proceedings of the Society at the meetings, read all papers which are required to be read at the meetings, and preserve, in regular files, all documents presented to the Society. They shall give notice to members of their election, acknowledge in writing the reception of all communications, and generally conduct the correspondence.

2. Two of them, at least, shall officiate at every meeting; and unless a different arrangement shall be made and announced by them at the beginning of the year, the first and third named on the list of secretaries shall be considered responsible for the performance of all the duties of the office during the first, third, fifth, seventh, ninth, and eleventh months of the year, and in like manner the second and fourth named on the list, during the alternate months.

CHAPTER V.

OF THE CURATORS.

SECTION 1. The curators shall have charge of the cabinet of the Society, and shall be responsible for its preservation and security. They shall classify and arrange the articles therein, and shall preserve an exact list of them, with the names of the donors.

2. One of them, at least, shall be in attendance as curator at every meeting; and, unless a different arrangement shall be made and announced by them at the beginning of the year, they shall be considered severally responsible, in monthly rotation, for the performance of all the duties of the office.

CHAPTER VI.

OF THE TREASURER.

SECTION 1. The treasurer shall collect and receive all moneys belonging to the Society, or entrusted to its care, unless other-

wise specially directed; and he shall disburse or apply the same upon the orders or according to the appropriations made by the Society, which orders and appropriations shall be duly certified to him by the presiding officer and secretary for the time.

2. He shall keep regular accounts; and on the first Friday of December in every year, and as much oftener as may be required, he shall present to the Society a full report on the state of its funds.

3. He shall preserve, for the use of the Society at elections and meetings, a catalogue of all the members, designating thereon as a distinct class those who have paid the admission fee and the annual contributions, and noting opposite to their names the several meetings at which they have attended during the year.

4. On the expiration of his office he shall deliver up to his successor the books, papers, vouchers of property, and moneys remaining in his hands.

5. To secure the faithful execution of all his trusts, he shall, before he enters upon his office, give bond and security to the Society in such amount as the committee of finance shall judge proper; which bond shall, without renewal, apply to the several years for which he may be re-elected treasurer.

6. He shall, as full compensation for his services, receive five per cent on the amount of the annual income of the Society collected by him.

CHAPTER VII.

OF THE OFFICERS AND COUNCIL.

SECTION 1. The officers and council shall meet together stately on the second Friday of February, May and November respectively, at the same hour in the evening at which the stated meetings of the Society are appointed to be held; and specially at such times as they may judge proper.

2. They shall keep regular minutes of their proceedings, to

be laid before the Society at its stated meetings, on the third Friday of the same months respectively.

3. They shall, from time to time, lay before the Society such measures as in their judgment will conduce to the well-governing and ordering of the affairs of the Society, or promote the objects of its institution; particularly, they shall recommend subjects for premiums to be offered by the Society, with the conditions on which they shall be awarded.

4. They shall also, from time to time, nominate to the Society as candidates for membership, such persons of our own or of foreign countries, as may in their judgment merit such a distinction. Such nomination shall, as nearly as may be practicable, be agreed to by them in the manner pointed out by law for the election of members, except that no previous notice of any intended proposal to them for their nomination shall be required; and the names of all persons duly nominated by them shall be certified to the Society by a minute thereof, made in writing and attested by their clerk.

5. To them shall be submitted all communications from candidates for premiums, whether the Magellanic or those offered by the Society, all of which shall be immediately referred to the standing committee on premiums. Reports on such communications shall be made without unnecessary delay.

6. They shall annually appoint a standing committee of seven members, to be called the committee on premiums, of which three members shall be a quorum. It shall be the duty of this committee to publish the terms on which the Magellanic and other premiums are to be granted by the Society, to consider and report upon all communications from candidates for premiums, and to recommend to the officers and council subjects for which new premiums shall be offered by the Society.

7. The president and senior secretary of the Society, shall be, ex officio, the president and clerk at their meetings; and three of their number shall be a quorum.

8. The ex-presidents of the Society shall be members of the board of officers and council.



CHAPTER VIII.

OF THE LIBRARIAN.

SECTION 1. A member of the Society shall be chosen at the stated meeting on the third Friday of January in each year, to be the librarian of the Society. Nominations for said office shall be made at the first stated meeting in January, and no person shall be voted for who has not been so nominated.

2. The librarian shall have, under the direction of the proper standing committees, the custody and care of the hall, and of the books and papers belonging to the Society, which he shall dispose and arrange in such manner as shall be judged most convenient, and shall keep an arranged catalogue of them, with the names of the donors. He shall assist the curators in their charge of the cabinet.

3. He shall attend at the library at every meeting of the Society, and daily, excepting Sundays, from 10 A. M. to 1 P. M., except when allowed leave of absence by the presiding officer of the Society, and shall then, and at such other times as he may think proper, lend out to any resident member of the Society, who is not indebted to him for fines or forfeitures, any books belonging to the library, except the last volumes and loose numbers of periodical journals, and except recent donations made to the Society, which shall not be lent out; taking from each member borrowing a book an obligation, with a sufficient penalty, to return the same uninjured, within one month thereafter, subject to a fine of fifty cents at every stated meeting that shall occur after the limited period before he returns the book, and a forfeiture of double the value of the book, or of the set of which it is one, if not returned in six months after being borrowed.

4. He shall levy and collect these fines and forfeitures, and pay over the moneys thence arising to the treasurer, at the end of his official year, in aid of the appropriation for the library.

5. He shall give notice of the meetings of the Society and



of the officers and council, and of all elections, and shall make all such publications on behalf of the Society as are not otherwise devolved by law or special order.

6. He shall, at the beginning of each year, cause tables to be prepared for the use of the members, on which shall be noted the days for the meetings of the Society and of the officers and council, the stated business to be transacted thereat, and the names of the officiating secretaries and curator.

7. He shall transcribe carefully and correctly the minutes of the Society, as made by the officiating secretaries. He shall acknowledge the reception of all donations made to the Society, and transmit copies of its Transactions and Proceedings as directed, and shall from time to time perform such other executive or ministerial duties as may be charged on him by a vote of the Society, given according to the laws.

8. He shall, under the direction of the secretaries, act as reporter of the proceedings of the Society, and shall cause such abstract of them to be published for the use of the members, and for distribution to correspondents, as the secretaries may deem expedient or proper, or as the Society may direct; but no expense shall be incurred, nor any contracts made for printing or publishing the same, beyond the sum appropriated by the Society for such purposes.

9. He shall receive an annual salary of seven hundred dollars, to be paid monthly from the treasury of the Society, and his services shall commence on the first Monday after his election.

CHAPTER IX.

OF THE MEETINGS OF THE SOCIETY.

SECTION 1. The ordinary meetings of the Society shall be on the first and third Fridays of every month from September to June, at eight o'clock in the evening. Special meetings may be called at any time by order of the president; or, in his absence, by order of a vice-president. And it shall not be lawful to take up, consider or transact at such special meeting any business other than that which is specified in the call and

the notice for the meeting. And no business shall be taken up, considered or transacted at such special meeting, except by such number of qualified voters as would be requisite for a quorum according to the laws and regulations of the Society.

2. The chair shall be taken by the presiding member at the time appointed for the meeting.

3. The qualified voters present at any stated or special meeting, shall be a quorum, and be competent to elect members, dispose of property, appropriate money, and award premiums; but no property shall be alienated or encumbered, except by the vote of three-fourths of the qualified voters present, and given at two successive stated meetings. For the transaction of the ordinary business, the reception and reference of communications on literary, scientific, or other subjects, all other members present shall be deemed competent to act, and, in the absence of qualified voters, shall form a quorum.

4. Those members shall be considered qualified voters at the meetings, who have subscribed the laws and paid the admission fee, and who are not in arrears to the Society.

5. No meeting shall be continued after eleven o'clock; nor shall any new matter be introduced after ten, unless in the transaction of business enjoined by the laws.

6. The hall of the Society shall be open at half-past seven o'clock on every Friday evening when a stated meeting of the Society is to be held.

CHAPTER X.

OF THE TRANSACTIONS OF THE SOCIETY.

SECTION 1. Every communication to the Society which may be considered as intended for a place in the Transactions, shall immediately be referred to a committee to consider and report thereon.

2. If the committee shall report in favor of publishing the communication, they shall make such corrections therein as they may judge necessary to fit it for the press; or if they

shall judge the publication of an abstract or extracts from the paper to be more eligible, they shall accompany their report with such abstract or extracts. But if the author do not approve of the corrections, abstract, or extracts, reported by the committee, he shall be at liberty to withdraw his paper.

3. Communications not intended by their authors for publication in the Transactions, will be received by the Society, and the title or subject of them recorded; and, if they be in writing, they shall be filed by the secretaries.

4. The Transactions shall be published in numbers, at as short intervals as practicable, under the direction of the committee of publication, and in such a form as the Society shall from time to time direct; and every communication ordered to be published in the Transactions shall be immediately sent to the printer, and fifty copies thereof be given to the author as soon as printed.

5. The order in which papers are read shall determine their places in the Transactions, unless otherwise ordered by the Society; priority of date giving priority of location.

6. The expenses of publishing the Transactions shall be defrayed by subscriptions and sales, aided by such funds as the Society shall from time to time appropriate for that purpose.

CHAPTER XI.

OF STANDING AND SPECIAL COMMITTEES.

SECTION 1. There shall be chosen, at the stated meeting on the third Friday of January in each year, three members of the Society to be a committee of finance, five to be a committee of publication, three to be a committee on the hall, and five to be a committee on the library.

2. The committee of finance shall have the general superintendence of the financial concerns of the Society. They shall consult with the treasurer, and authorize and direct investments of its surplus funds. They shall always have access to his books, accounts, and vouchers; and they shall annually, on the third Friday of December, make a full re-

port on the state of the treasury, particularly distinguishing the several funds, and the income and disbursements of each, and recommending the amounts which should be appropriated for different objects of expenditure during the ensuing year. They shall also have power to remit the fees and contributions of members, when they shall judge that circumstances make it proper.

8. The committee of publication shall superintend the printing and distribution of the Society's Transactions. They shall make all contracts for the same in the name of the Society, but shall have no power to incur any debt, beyond the amount appropriated by the Society for said publication, or derived from subscriptions. They shall audit and certify all bills for expenses attending the publication to the treasurer for payment, fix the price of the different numbers, and receive subscriptions. They shall furnish the treasurer, immediately after the publication of any number of the Transactions, with a list of the subscribers, and the sum due from each, to enable him to collect the amount thereof, and shall annually, on the first Friday of December, make a full report of their doings to the Society. They shall have power to call on the librarian for his assistance in the performance of their duties.

4. The committee on the hall shall have charge of the real estate of the Society, and shall direct all necessary repairs. They shall effect insurance upon the property of the Society in such amounts as may from time to time be directed.

5. The committee on the library shall confer with and assist the librarian in the disbursement of the annual appropriations for the library, and in the disposition and arrangement of the books, charts, and documents belonging to the Society.

6. No committee appointed on any subject of deliberation shall consist of less than three members; but any other matter may be committed to a single member. A majority of any committee shall be a quorum.

7. All committees shall be chosen, unless otherwise directed

by the Society, on nominations previously made and seconded, the question being put on each member separately.

8. The member first elected of any committee shall be the chairman, and considered responsible for the discharge of the duties enjoined on the committee.

9. Committees shall report at the meeting next following their appointment, unless otherwise ordered by the Society.

10. All reports shall be in writing, and signed by the members agreeing thereto.

11. The names of the committees, the time of their appointment, the matter or business committed to them, the time at which they are to report, and the time at which their final report is presented, shall be entered by the secretaries in a book provided for that purpose.

CHAPTER XII.

OF THE MAGELLANIC FUND.

SECTION 1. John Hyacinth de Magellan, in London, having in the year 1786 offered to the Society, as a donation, the sum of two hundred guineas, to be by them vested in a secure and permanent fund, to the end that the interest arising therefrom should be annually disposed of in premiums, to be adjudged by them to the author of the best discovery, or most useful invention, relating to Navigation, Astronomy, or Natural Philosophy (mere natural history only excepted) and the Society having accepted of the above donation, they hereby publish the conditions, prescribed by the donor and agreed to by the Society, upon which the said annual premiums will be awarded.

CONDITIONS OF THE MAGELLANIC PREMIUM.

1. The candidate shall send his discovery, invention, or improvement, addressed to the president, or one of the vice-presidents of the Society, free of postage or other charges; and shall distinguish his performance by some motto, device, or other signature, at his pleasure. Together with his discovery,

invention, or improvement, he shall also send a sealed letter containing the same motto, device or signature, and subscribed with the real name and place of residence of the author.

2. Persons of any nation, sect, or denomination whatever shall be admitted as candidates for this premium.

3. No discovery, invention, or improvement shall be entitled to this premium which hath been already published, or for which the author hath been publicly rewarded elsewhere.

4. The candidate shall communicate his discovery, invention, or improvement either in the English, French, German, or Latin language.

5. All such communications shall be publicly read or exhibited to the Society at some stated meeting, not less than one month previous to the day of adjudication, and shall at all times be open to the inspection of such members as shall desire it. But no member shall carry home with him the communication, description, or model, except the officer to whom it shall be entrusted; nor shall such officer part with the same out of his custody, without a special order of the Society for that purpose.

6. The Society, having previously referred the several communications from candidates for the premium then depending to the consideration of the twelve councilors and other officers of the Society, and having received their report thereon, shall, at one of their stated meetings in the month of December, annually, after the expiration of this current year (of the time and place, together with the particular occasion of which meeting, due notice shall be previously given, by public advertisement) proceed to final adjudication of the said premium; and, after due consideration had, a vote shall first be taken on this question, viz: Whether any of the communications then under inspection be worthy of the proposed premium? If this question be determined in the negative, the whole business shall be deferred till another year; but if in the affirmative, the Society shall proceed to determine by ballot, given by the members at large, the discovery, invention, or improvement most useful and worthy; and that discovery, invention,

or improvement which shall be found to have a majority of concurring votes in its favor shall be successful; and then, and not till then, the sealed letter accompanying the crowned performance shall be opened, and the name of the author announced as the person entitled to the said premium.

7. No member of the Society who is a candidate for the premium then depending, or who hath not previously declared to the Society that he has considered and weighed according to the best of his judgment, the comparative merits of the several claims then under consideration, shall sit in judgment, or give his vote in awarding the said premium.

8. A full account of the crowned subject shall be published by the Society as soon as may be after the adjudication, either in a separate publication; or in the next succeeding volume of their Transactions, or in both.

9. The unsuccessful performances shall remain under consideration, and their authors be considered as candidates for the premium for five years next succeeding the time of their presentment; except such performances as their authors may, in the mean time, think fit to withdraw. And the Society shall annually publish an abstract of the titles, object, or subject-matter of the communications, so under consideration; such only excepted as the Society shall think not worthy of public notice.

10. The letters containing the names of authors whose performances shall be rejected, or which shall be found unsuccessful after a trial of five years, shall be burnt before the Society without breaking the seals.

11. In case there should be a failure, in any year, of any communication worthy of the proposed premium, there will then be two premiums to be awarded the next year. But no accumulation of premiums shall entitle the author to more than one premium for any one discovery, invention, or improvement.

12. The premium shall consist of an oval plate of solid standard gold, of the value of ten guineas. On one side thereof shall be neatly engraved a short Latin motto suited to the oc-

casion, together with the words: "The Premium of John Hyacinth de Magellan, of London, established in the year 1786;" and on the other side of the plate shall be engraved these words: "Awarded by the A. P. S. for the discovery of ———, A. D. ———." And the seal of the Society shall be annexed to the medal by a ribbon passing through a small hole at the lower edge thereof.

SECTION 2. The Magellanic fund of two hundred guineas shall be considered as ten hundred and fifty dollars, and shall be invested separately from other funds belonging to or under the care of the Society, and a separate and distinct account of it shall be kept by the treasurer.

The said fund shall be credited with the sum of one hundred dollars, to represent the two premiums for which the Society is now liable.

The treasurer shall credit the said fund with the interest received on the investment thereof, and, if any surplus of said interest shall remain after providing for the premiums which may then be demandable, said surplus shall be used by the Society for making publication of the terms of the said premium, and for such purposes as may be authorized by its charter and laws.

The treasurer shall, at the first stated meeting of the Society in the month of December annually, make a report of the state of said fund and of the investment thereof.

CHAPTER XIII.

OF THE LAWS OF THE SOCIETY.

SECTION 1. No statute, law, regulation, or ordinance shall ever be made or passed by the Society, or be binding upon the members thereof, or any of them, unless the same hath been duly proposed and fairly drawn up in writing, at one stated meeting of the Society, and enacted or passed at a subsequent meeting, at least the space of fourteen days after the former meeting, and upon due notice in some of the public newspapers, that the enacting of statutes and laws, or the

making and passing ordinances and regulations, will be part of the business of such meeting.

2. Nor shall any statute, law, regulation, or ordinance be then, or at any time, enacted or passed, unless thirteen members of the Society be present in addition to the quorum of the officers and council; nor unless the same be voted by two-thirds of the whole body present.

3. The laws contained in the thirteen foregoing chapters, shall be in force from and after the time of their adoption by the Society; and thereafter all other laws, regulations and ordinances heretofore passed or made by the Society shall be and the same are hereby repealed.

RULES OF ORDER, &c.
OF THE
AMERICAN PHILOSOPHICAL SOCIETY.

1. The Order of Business at the ordinary meetings of the Society shall be as follows:—

1. The chair taken by the presiding officer.
2. Names of members present minuted.
3. New members presented, and visitors from corresponding societies introduced.
4. Records read of last ordinary meeting, and of any subsequent special meetings.
5. Correspondence read and acted on, unless giving rise to debate:
 - a.* Acknowledgments of election to membership.
 - b.* Letters from learned societies.
 - c.* Other letters.
6. Donations and other additions announced and acted on:
 - a.* To the library.
 - b.* To the cabinet.
7. Reports on communications and subjects of science read and acted on:
 - a.* From standing committees and officers.
 - b.* From special committees.
8. Obituary notices of members read, and announcements of the decease of members made and acted on.
9. Stated business of the meeting.

10. Communications for Magellanic premiums and communications intended for the Transactions presented and acted on.
 11. Communications not intended for the Transactions presented.
 12. Visitors from corresponding societies retire.
 13. Pending nominations for membership announced and new nominations read.
 14. Reports on business made and acted on :
 - a. From standing committees and officers.
 - b. From special committees.
 15. Deferred business :
 - a. Of the meeting.
 - b. Of former meetings.
 16. New business.
 17. Minutes read, and submitted for correction.
 18. The Society adjourned by the presiding member.
2. No debate shall ever take place in the Society but on motion duly made and seconded and afterwards stated by the presiding member.
 3. When a member speaks he shall stand up, addressing himself to the presiding member; and, avoiding desultory remarks, he shall confine himself strictly to the merits of the question under consideration.
 4. No member while speaking shall be interrupted, unless by the presiding member, when he shall think fit to call him to order or to admonish him to a closer adherence to the question under discussion.
 5. When a member speaking is called to order he shall instantly sit down or appeal from the call to the Society, who shall determine without debate.
 6. No member shall speak more than twice to the same question without previously asking and obtaining leave of the Society.
 7. Whilst any question or motion is under debate, no other motion shall be admitted, unless to divide the question, to

amend, to postpone, to adjourn, or to take the pending question.

8. No motion to reconsider a former vote can be made or seconded except by a member who voted in the majority. Nor shall any such motion be entertained unless it be made forthwith or at the next stated meeting after the action which it proposes to reconsider.

9. A motion for adjournment shall at all times be determined without debate.

10. The presiding member shall have no vote, unless in the case of a tie or equality of votes among the other members, or where the act of incorporation or the laws require more than a bare majority of the members present, or where the vote is taken by ballot.

11. Where a ballot is not required by the laws, the votes, if requested by three of the members present, shall be taken by ayes and noes, and shall be recorded among the proceedings of the meeting.

12. Any of the foregoing rules of order may, for the more convenient despatch of business at any meeting, be suspended by a vote of two-thirds of the members present.

AN ACT

For Incorporating the American Philosophical Society, held at Philadelphia, for promoting Useful Knowledge.

WHEREAS, The cultivation of useful knowledge and the advancement of the liberal arts and sciences in any country have the most direct tendency towards the improvement of agriculture, the enlargement of trade, the ease and comfort of life, the ornament of society, and the increase and happiness of mankind. And, whereas, this country of North America, which the goodness of Providence hath given us to inherit, from the vastness of its extent, the variety of its climate, the fertility of its soil, the yet unexplored treasures of its bowels, the multitude of its rivers, lakes, bays, inlets, and other conveniences of navigation, offers to these United States one of the richest subjects of cultivation ever presented to any people upon earth. And, whereas, the experience of ages shows that improvements, of a public nature are best carried on by societies of liberal and ingenious men, uniting their labors, without regard to nation, sect, or party, in one grand pursuit, alike interesting to all, whereby mutual prejudices are worn off, a humane and philosophical spirit is cherished, and youth stimulated to a laudable diligence and emulation in the pursuit of wisdom. And, whereas, upon these principles, divers public-spirited gentlemen in Pennsylvania, and other American States, did heretofore unite themselves, under certain regulations, into one voluntary Society, by the name of "The American Philosophical Society, held at Philadelphia, for promoting Useful Knowledge," and by their successful labors and investigations, to the great credit of America, have extended their reputation so far that men of the first eminence in the republic of letters in the most civilized nations in Europe have done honor to their publications, and desired to be enrolled among their members. And, whereas, the Society, after

having been long interrupted in their laudable pursuits by calamities of war, and the distresses of our country, have means to revive their design, and being able to prosecute the same with their usual industry, and at the same time place, encouraged therein by the members as aforesaid, shall in like manner pray us, the representatives for the council, to hold their offices of wealth of Pennsylvania, members for the council to hold their politic and corporate offices, four more members for the council to and immunities as may be necessary. on the first Friday in valuable purposes which the said Society our Lord one thousand view:

Wherefore, in order to encourage, year thereafter, between prosecution and advancement of the afternoon, the members of edge, for the benefit of their said as aforesaid shall choose enacted, and it is hereby enacted, four Secretaries, three freemen of the Commonwealth, to hold their respective offices assembly met, and by the authority, to hold their offices for members of the said American person residing within the fore voluntarily associated for the purpose of being President, Vice- and such other persons as have been member of the Council, or officers of the same, agreeably to the regulations, who is not capable of Regulations of the said Society, offices within the State in prefixed to their volume of Transactions. That nothing herein contained Philadelphia by William and Thomas intended to exclude any of the Lord one thousand seven hundred and seven times shall be expired, from shall in all respects, conform to the pleasure of the said Society; regulations, and such other regulations, place of all such elections, due as shall hereafter be directed to the Secretaries, or some of them, in Society, according to the tenor of the laws and Regulations of this State, agreeably after shall be, one body corporate and Regulations before re-name and style of The American Society, for promoting the authority aforesaid, That same name they are hereby constituted Society shall be capable of body corporate and politic, to have, governing and ordering the by the same name they and their agents such occasions are hereby declared and made able and capable in law, to have, hold, receive, and enjoy lands, tenements, rents, franchises, hereditaments,

and bequests of what nature so ever, in fee
 or for term of life, lives, years, or otherwise, and also
 give, grant, let, sell, or assign the same lands, tene-
 ments, hereditaments, and premises, accord-
 ingly proposed, and fairly drawn up in writs, gifts, grants, and be-
 coming of the Society, and enacted openly and of their estate
 meeting, at least the space of fourte
 meeting, and upon due notice in clear yearly value of such
 papers that the enacting of statute of ten thousand bushels of
 and passing ordinances and
 ness of such meeting; nor by the authority aforesaid, That
 ordinance be then or a . ll be for ever hereafter able, and
 thirteen members of the said be sued, plead and be impleaded,
 members as may be afterwards defend and be defended, in all
 Society, be present, besides s^{er} v^{ants}, and before any judges,
 council as the laws of the persons, in all manner of actions,
 quire, and unless the same, and matters, of what nature or
 body then present; all which nonwealth; and that it shall
 regulations, so as aforesaid the said Society, for ever here-
 shall be binding upon every common seal in their affairs, and
 be from time to time in pleasure to break, change, alter,
 tenor and effect thereof; pr
 contrary to the laws of this C^o the authority aforesaid, That
 in force and effect. id Society ordering their
 And whereas, nations truly ing office; (that is to say, one
 at variance on other accounts) by the President of the Su-
 arts and sciences and the common [Governor] of this Com-
 Be it further enacted by the likewise one President,
 shall and may be lawful for the etaries, three Curators, one
 officers, at all times, whether ail of twelve Members; and
 with learned Societies, as weekly next, between the hours of
 any nation or country, upon s many of the members of the
 business of the said Society and up their arrears due to the
 tion of their discoveries are their willingness to conform to
 s^{er} v^{ants}, regularcuring bordinances of the Society, then duly
 in force, according to the tenor hereof, by subscribing the
 same, and who shall attend in the Hall, or place of meeting of

the said Society, within the time aforesaid, shall choose by ballot, agreeably to the Fundamental Laws and Regulations hereinbefore referred to, one President, four Secretaries, three Curators, and one Treasurer, and at the same time and place, the members met and qualified as aforesaid, shall in like manner choose four members for the council, to hold their offices for one year, four more members for the council to hold their offices for two years, and four more members for the council to hold their offices for three years. . . on the first Friday in January, which shall be in the year of our Lord one thousand seven hundred and eighty-two, and so likewise on the first Friday of January, yearly and every year thereafter, between the hours of two and five in the afternoon, the members of the said Society met and qualified as aforesaid shall choose one President, three Vice-Presidents, four Secretaries, three Curators, and one Treasurer, to hold their respective offices for one year, and four Councilmen, to hold their offices for three years. *Provided*, That no person residing within the United States shall be capable of being President, Vice-President, Secretary, Treasurer, or member of the Council, or of electing to any of the said offices, who is not capable of electing and being elected to civil offices within the State in which he resides. *Provided also* That nothing herein contained shall be considered as intended to exclude any of the said Officers or Councilors, whose times shall be expired, from being re-elected according to the pleasure of the said Society; and of the day, hours, and place of all such elections, due notice shall be given by the Secretaries, or some of them, in one or more of the public newspapers of this State, agreeably to the said Fundamental Laws and Regulations before referred to.

And be it further enacted by the authority aforesaid, That the Officers and Council of the said Society shall be capable of exercising such power for the well governing and ordering the affairs of the Society, and of holding such occasional meetings for that purpose, as shall be described, fixed, and determined, by the statutes, laws, regulations, and ordinances of the said

Society, hereafter to be made. *Provided always*, That no statute, law, regulation, or ordinance shall ever be made or passed by the said Society, or be binding upon the members thereof, or any of them, unless the same hath been duly proposed, and fairly drawn up in writing at one stated meeting of the Society, and enacted or passed at a subsequent meeting, at least the space of fourteen days after the former meeting, and upon due notice in some of the public newspapers that the enacting of statutes and laws, or the making and passing ordinances and regulations, will be part of the business of such meeting; nor shall any statute, law, regulation, or ordinance be then or at any time enacted or passed, unless thirteen members of the said Society, or such greater number of members as may be afterwards fixed by the rules of this Society, be present, besides such quorum of the officers and council as the laws of the Society for the time being may require, and unless the same be voted by two-thirds of the whole body then present; all which statutes, laws, ordinances and regulations, so as aforesaid duly made, enacted, and passed, shall be binding upon every member of the said Society, and be from time to time inviolably observed, according to the tenor and effect thereof; provided they be not repugnant or contrary to the laws of this Commonwealth, for the time being in force and effect.

And whereas, nations truly civilized (however unhappily at variance on other accounts) will never wage war with the arts and sciences and the common interests of humanity;

Be it further enacted by the authority aforesaid, That it shall and may be lawful for the said Society, by their proper officers, at all times, whether in peace or in war, to correspond with learned Societies, as well as individual learned men, of any nation or country, upon matters merely belonging to the business of the said Society; such as the mutual communication of their discoveries and proceedings in philosophy and science; the procuring books, apparatus, natural curiosities, and such other articles and intelligence as are usually exchanged between learned bodies for furthering their common

pursuits. *Provided always*, That such correspondence of the said Society be at all times open to the inspection of the Supreme Executive Council of this Commonwealth.

(Signed)

JOHN BAYARD,

Speaker.

Enacted into a Law at Philadelphia, on Wednesday, the fifteenth day of March, Anno Domini one thousand seven hundred and eighty.

(Signed)

THOMAS PAINE,

Clerk of the General Assembly.

(COPY.)

A LIST
OF THE
OFFICERS AND COUNCILORS
OF THE
AMERICAN PHILOSOPHICAL SOCIETY,

Held at Philadelphia, for Promoting Useful Knowledge.

FROM 1769 TO 1886.

COMPILED BY

HENRY PHILLIPS, JR.,

ONE OF THE SECRETARIES OF THE SOCIETY.

Read before the American Philosophical Society, December 18, 1885.

PRESIDENTS.

BENJAMIN FRANKLIN,

Elected 2d January, 1769; died 17th April, 1790.

DAVID RITTENHOUSE,

Elected 7th January, 1791; died 28th June, 1796.

THOMAS JEFFERSON,

Elected 8th January, 1797; resigned in January, 1815; died 4th July, 1826.

CASPAR WISTAR,

Elected 6th January, 1815; died 22d January, 1818.

ROBERT PATTERSON,

Elected 1st January, 1819; died 22d July, 1824.

WILLIAM TILGHMAN,

Elected 7th January, 1825; died 29th April, 1827.

PETER STEPHEN DUPONCEAU,

Elected 4th January, 1828; died 1st April, 1844.

ROBERT M. PATTERSON,

Elected 3d January, 1845; declined accepting the position.

NATHANIEL CHAPMAN,

Elected 2d January, 1846; died 1st July, 1853.

ROBERT M. PATTERSON,

Re-elected 5th January, 1849; died 5th September, 1854.

FRANKLIN BACHE,

Elected 7th January, 1853; died March 19, 1864.

ALEXANDER DALLAS BACHE,

Elected 5th January, 1855; died February 17, 1867.

JOHN K. KANE,

Elected 2d January, 1857; died 21st February, 1859.

GEORGE B. WOOD,

Elected 7th January, 1859; died 30th March, 1879.

FREDERICK FRALEY,

Elected 2d January, 1880.

VICE-PRESIDENTS.

1769.

Thomas Cadwalader, M.D.,
Thomas Bond, M.D.,
Joseph Galloway.

1770 to 1775, inclusive.

Joseph Galloway,
Thomas Bond, M.D.,
Samuel Rhoads.

1776.

Thomas Bond, M.D.,
Samuel Rhoads,
Rev. Dr. William Smith.

[No records from January 5, 1776, to
January 19, 1778.]

1779, 1780.

Thomas Bond, M.D.,
David Rittenhouse,
William Shippen, M.D.

1781, 1782.

Thomas Bond, M.D.,
David Rittenhouse,
Rev. James Wilson.

1783, 1784.

Thomas Bond, M.D.,
Rev. Dr. William White,
Rev. John Ewing.

1785.

Rev. Dr. William White,
Rev. John Ewing,
Samuel Vaughan.

1786 to 1789, inclusive.

Rev. Dr. William White,
Rev. John Ewing,
David Rittenhouse.

1790.

Rev. John Ewing,
David Rittenhouse,
Rev. Dr. William Smith.

1791 to 1794, inclusive.

Rev. John Ewing,
Rev. Dr. William Smith,
Thomas Jefferson.

1795.

Rev. Dr. Nicholas Collin,
Thomas Ruston, M.D.,
Caspas Wistar, M.D.

1796.

Rev. Dr. Nicholas Collin,
Rev. Dr. William Smith,
Caspas Wistar, M.D.

1797, 1798.

Rev. Dr. Nicholas Collin,
Benjamin Rush, M.D.,
Caspas Wistar, M.D.

1799, 1800.

Caspas Wistar, M.D.,
Benjamin Rush, M.D.,
Robert Patterson.

1801.

Caspar Wistar, M.D.,
Andrew Ellicott,
Robert Patterson.

1802 to 1814, inclusive.

Caspar Wistar, M.D.,
Benjamin Smith Barton, M.D.,
Robert Patterson.

1815.

Robert Patterson,
Benjamin Smith Barton, M.D.,
Jonathan Williams.

1816 to 1818, inclusive.

Robert Patterson,
William Tilghman,
Peter S. Duponceau.

1819 to 1824, inclusive.

Robert Patterson,
Peter S. Duponceau,
Zaccheus Collins.

1825 to 1827, inclusive.

Peter S. Duponceau,
Zaccheus Collins,
Robert M. Patterson, M.D.

1828 to 1830, inclusive.

Zaccheus Collins,
Robert M. Patterson, M.D.,
Nathaniel Chapman, M.D.

1831.

Zaccheus Collins,
Joseph Hopkinson,
Nathaniel Chapman, M.D.

1832 to 1835, inclusive.

Nathaniel Chapman, M.D.,
Joseph Hopkinson,
George Ord.

1836 to 1842, inclusive.

Nathaniel Chapman, M.D.,
Joseph Hopkinson,
Robert M. Patterson, M.D.

1843, 1844.

Nathaniel Chapman, M.D.,
Robert M. Patterson, M.D.,
Franklin Bache.

1845 to 1848, inclusive.

Nathaniel Chapman, M.D.,
Alexander Dallas Bache,
Franklin Bache.

1849 to 1852, inclusive.

Franklin Bache,
Alexander Dallas Bache,
John K. Kane.

1853, 1854.

Alexander Dallas Bache,
John K. Kane,
Robley Dunglison, M.D.

1855, 1856.

John K. Kane,
Robley Dunglison, M.D.,
John F. Frazer.

1857.

John K. Kane,
John F. Frazer,
John C. Cresson.

1858.

Robley Dunglison, M.D.,
John C. Cresson,
Isaac Lea.

1859 to 1868, inclusive.

John C. Cresson,
Isaac Lea,
George Sharswood.

1869 to 1876, inclusive.

John C. Creason,
Isaac Lea,
Frederick Fraley.

1877 to 1879, inclusive.

Frederick Fraley,
Eli K. Price,
E. Otis Kendall.

1880 to 1883, inclusive.

Eli K. Price,

E. Otis Kendall,
John L. LeConte, M.D.

1884.

Eli K. Price,
E. Otis Kendall,
Pliny E. Chase.

1885, 1886.

E. Otis Kendall,
Pliny E. Chase,
W.S.W. Ruschenberger, M.D.

SECRETARIES.

1769.

Charles Thomson,
Rev. William Smith,
Thomas Mifflin,
Rev. John Ewing.

1770.

Rev. William Smith,
Charles Thomson,
Thomas Mifflin,
S. Roberts.

1771.

Rev. William Smith,
David Rittenhouse,
Rev. John Ewing,
Robert Strettell Jones.

1772.

Rev. William Smith,
Charles Moore, M.D.,
William Shippen, Jr., M.D.,
Robert Strettell Jones.

1773.

Rev. William Smith,
Robert Strettell Jones,
Owen Biddle,
Benjamin Rush, M.D.

1774, 1775.

Rev. William Smith,
Richard Wells,
Robert Strettell Jones,
Benjamin Rush, M.D.

1776.

Robert Strettell Jones,
Benjamin Rush, M.D.,
Richard Wells,
Thomas Bond, Jr.

No elections till

1779.

Rev. William Smith,
Rev. John Ewing,
Rev. William White,
Owen Biddle.

(No Minutes of 1780.)

1781.

Rev. John Ewing,
Owen Biddle,
Timothy Matlack,
Rev. William White,

1782.

Rev. John Ewing,
 Rev. William White,
 Timothy Matlack,
 James Hutchinson, M.D.

1783.

James Hutchinson, M.D.,
 Timothy Matlack,
 Rev. James Davidson,
 Hugh Shiell.

1784.

James Hutchinson, M.D.,
 Thomas Bond, Jr.,
 Robert Patterson,
 Rev. John C. Kunzle.

1785.

James Hutchinson, M.D.,
 Thomas Bond, Jr.,
 Robert Patterson,
 Rev. Samuel Magaw.

1786, 1787, 1788.

James Hutchinson, M.D.,
 John Foulke,
 Robert Patterson,
 Rev. Samuel Magaw.

1789, 1790.

James Hutchinson, M.D.,
 Rev. Samuel Magaw,
 Robert Patterson,
 John Vaughan.

1791, 1792, 1793.

James Hutchinson, M.D.,
 Rev. Samuel Magaw,
 Robert Patterson,
 Jonathan Williams, Jr.

1794.

William Barton,
 Rev. Samuel Magaw,
 Robert Patterson,
 Rev. Nicholas Collin.

1795, 1796.

William Barton,
 Rev. Samuel Magaw,
 Robert Patterson,
 John Bleakley.

1797.

William Barton,
 Rev. Samuel Magaw,
 Jonathan Williams, Jr.,
 John Bleakley.

1798.

Rev. Samuel Magaw,
 Adam Seybert,
 Thomas C. James,
 Samuel H. Smith.

1799.

James Woodhouse,
 Adam Seybert,
 Thomas C. James,
 Samuel H. Smith.

1800.

Joseph Clay,
 Adam Seybert,
 Thomas Peters Smith,
 Samuel H. Smith.

1801.

Joseph Clay,
 Adam Seybert,
 Rev. Burgess Allison,
 Tench Coxe.

1802.

Joseph Clay,
 Tench Coxe,
 Thomas C. James,
 Adam Seybert.

1803 to 1807, inclusive.

Adam Seybert,
 John Redman Coxe,
 Thomas C. James,
 Thomas Tickell Hewson.

1808.

Adam Seybert,
 Thomas C. James,
 Thomas Tickell Hewson,
 Nathaniel Chapman, M.D.

1809.

Thomas C. James,
 Thomas Tickell Hewson,
 Nathaniel Chapman, M.D.

1810, 1811.

Thomas C. James,
 Thomas Tickell Hewson,
 Nathaniel Chapman, M.D.,
 Rev. Burgess Allison.

1812.

Thomas C. James,
 Thomas Tickell Hewson,
 Nathaniel Chapman, M.D.,
 Joseph Cloud.

1813.

Thomas C. James,
 Thomas Tickell Hewson,
 Nathaniel Chapman, M.D.,
 Robert M. Patterson.

1814.

Thomas C. James,
 Thomas Tickell Hewson,
 Reuben Haines,
 Robert M. Patterson.

1815, 1816.

Thomas C. James,
 Thomas Tickell Hewson,
 Nathaniel Chapman, M.D.,
 Robert M. Patterson.

1817, 1818.

Thomas C. James,
 Robert M. Patterson,
 John Syng Dorsey, M.D.,
 W. P. C. Barton, M.D.

1819.

Thomas C. James,
 Robert M. Patterson,
 W. P. C. Barton, M.D.,
 Robert Walsh, Jr.

1820.

Thomas C. James,
 Robert M. Patterson,
 Robert Walsh, Jr.,
 George Ord.

1821, 1822.

Thomas Tickell Hewson,
 Robert M. Patterson,
 Robert Walsh, Jr.,
 George Ord.

1823, 1824.

Robert M. Patterson,
 Robert Walsh, Jr.,
 George Ord,
 William H. Keating, M.D.

1825, 1826.

Robert Walsh, Jr.,
 George Ord,
 William H. Keating, M. D.,
 Franklin Bache.

1827.

George Ord,
 William H. Keating, M.D.,
 Franklin Bache,
 Clement C. Biddle.

1828.

Franklin Bache,
 Clement C. Biddle,
 John K. Kane,
 Charles D. Meigs, M.D.

1829.

George Ord,
 Franklin Bache,
 Clement C. Biddle,
 John K. Kane.

1830, 1831.

(No record.)

1832.

Franklin Bache,
Clement C. Biddle,
John K. Kane,
William H. Keating, M.D.

1833 to 1837, inclusive.

Franklin Bache,
John K. Kane,
Alexander Dallas Bache,
Charles D. Meigs, M.D.

1838, 1839.

Franklin Bache,
John K. Kane,
Alexander Dallas Bache,
Joshua Francis Fisher.

1840 to 1842, inclusive.

Franklin Bache,
John K. Kane,
Alexander Dallas Bache,
Robley Dunglison, M.D.

1843, 1844.

Alexander Dallas Bache,
John K. Kane,
Robley Dunglison, M.D.,
Joshua Francis Fisher.

1845 to 1847, inclusive.

John K. Kane,
Robley Dunglison, M.D.,
John F. Frazer,
Alfred L. Elwyn.

1848.

John K. Kane,
Robley Dunglison, M.D.,
John F. Frazer,
Charles B. Trego.

1849 to 1852, inclusive.

Robley Dunglison, M.D.,
John F. Frazer,
Charles B. Trego,
E. Otis Kendall.

1853, 1854.

John F. Frazer,
Charles B. Trego,
E. Otis Kendall,
Frederick Fraley.

1855 to 1858, inclusive.

Charles B. Trego,
E. Otis Kendall,
Frederick Fraley,
John LeConte.

1859 to 1874, inclusive.

Charles B. Trego,
E. Otis Kendall,
John LeConte,
J. Peter Lesley.

1875, 1876.

E. Otis Kendall,
John LeConte,
Pliny E. Chase,
J. Peter Lesley.

1877 to 1879, inclusive.

John LeConte,
Pliny E. Chase,
George F. Barker,
J. Peter Lesley.

1880 to 1883, inclusive.

Pliny E. Chase,
George F. Barker,
Daniel G. Brinton, M.D.,
J. Peter Lesley.

1884, 1885.

George F. Barker,
Daniel G. Brinton, M.D.,
Henry Phillips, Jr.,
J. Peter Lesley.

1886.

J. Peter Lesley,
George F. Barker,
Daniel G. Brinton, M.D.,
Henry Phillips, Jr.

NEW CHARGE, BOOK MUST BE BROUGHT TO THE DESK.

DO NOT RETURN BOOKS ON SUNDAY

DATE DUE

5 MAY 19

82.

a,
eld, M.D.,

35, inclusive.

a,
azard,

, 1787.

eld, M.D.,
dford,
lney.

, 1789.

eld, M.D.,
dford,
Peale.

, 1791.

eld, M.D.,
mith Barton,
Peale.

794, inclusive.

Peale,
mith Barton,
star, M.D.

5, 1796.

mith Barton,
Peale,
arke, M.D.

7, 1798.

Peale,
mith Barton,

ROBERT RATTERSON.

1799.

**Charles W. Peale,
Benjamin Smith Barton,
Rev. Nicholas Collin.**

(No Minutes.)

1781.

**Lewis Nicola,
Samuel Duffield, M.D.,
Pierre E. du Simitiere.**

1800.

Charles W. Peale,
Benjamin Smith Barton,
George Turner.

1801, 1802.

Charles W. Peale,
Robert Leslie,
John R. Smith.

1803.

Charles Peale,
Robert Leslie,
William S. Jacobs, M.D.

1804 to 1806, inclusive.

Charles W. Peale,
Robert Hare, Jr.,
John Church, M.D.

1807 to 1810, inclusive.

Charles W. Peale,
Robert Hare, Jr.,
John R. Smith.

1811 to 1813, inclusive.

John R. Smith,
Robert Hare, Jr.,
Zaccheus Collins.

1814, 1815.

Zaccheus Collins,
Joseph Cloud,
William Hembel, Jr.

1816.

Zaccheus Collins,
Joseph Cloud,
Samuel Calhoun, M.D.

1817, 1818.

Zaccheus Collins,
Joseph Cloud,
Thomas Tickell Hewson.

1819, 1820.

Joseph Cloud,
Thomas Tickell Hewson,
Reuben Haines.

1821, 1822.

Joseph Cloud,
Thomas Say,
William E. Horner, M.D.

1823.

Thomas Say,
William E. Horner, M.D.,
Jesse Lukens.

1824 to 1827, inclusive.

Thomas Say,
William E. Horner, M.D.,
James Mease, M.D.

1828.

James Mease, M.D.,
William E. Horner, M.D.,
John Price Wetherill.

1829.

James Mease, M.D.,
John Price Wetherill,
R. E. Griffith, Jr., M.D.

1830.

(No Minutes).

1831 to 1836, inclusive.

R. E. Griffith, Jr., M.D.,
John Price Wetherill,
Isaac Lea.

1837.

Isaac Lea,
John Price Wetherill,
Isaac Hays, M.D.

1838.

Isaac Lea,
John Price Wetherill,
Franklin Peale.

1839 to 1845, inclusive.

Isaac Hays, M.D.,
John Price Wetherill,
Franklin Peale.

1846.

Isaac Hays, M.D.,
John Price Wetherill,
John C. Cresson.

1847 to 1850, inclusive.

Franklin Peale,
John Price Wetherill,
John C. Cresson.

1851 to 1856, inclusive.

Franklin Peale,
John C. Cresson,
Miers Fisher Longstreth.

1857, 1858.

Franklin Peale,
Elias Durand,
Miers Fisher Longstreth.

1859 to 1870, inclusive.

Franklin Peale,
Elias Durand,
Joseph Carson, M.D.

1871 to 1873, inclusive.

Hector Tyndall,
Elias Durand,
Joseph Carson, M.D.

1874 to 1876, inclusive.

Joseph Carson, M.D.,
Hector Tyndall,
Charles M. Cresson, M.D.

1877 to 1879, inclusive.

Hector Tyndall,
Charles M. Cresson, M.D.,
Daniel G. Brinton, M.D.

1880.

Hector Tyndall,
Charles M. Cresson, M.D.,
Henry Phillips, Jr.

1881 to 1883, inclusive.

Charles M. Cresson, M.D.,
Henry Phillips, Jr.,
George H. Horn, M.D.

1884, 1885.

George H. Horn, M.D.,
Philip H. Law,
Charles G. Ames.

1886.

George H. Horn, M.D.,
Charles G. Ames,
John R. Baker.

TREASURERS.

1769, 1770.

Philip Syng, Sen.

1771 to 1776, inclusive.

Thomas Coombe.

1779.

Matthew Clarkson.

[1780 no minutes.]

1781 to 1790, inclusive.

Francis Hopkinson.

1791 to 1841, inclusive.

John Vaughan.

[1882, qy. 1883, blank in minutes.]

1842 to 1847, inclusive.

George Ord.

1848 to 1851, inclusive.

Benjamin W. Richards.

1852 to 1874, inclusive.

Charles B. Trego.

1875 to 1886, inclusive.

J. Sergeant Price.

COUNCILORS.

1781.

For three years.

George Bryan,
 Thomas McKean,
 Barbè de Marbois,
 Charles Thomson.

For two years.

Rev. George Duffield,
 William Livingston,
 Thomas Jefferson,
 Rev. John Witherspoon.

For one year.

Rev. Ezra Stiles,
 Matthew Clarkson,
 Jonathan B. Smith,
 John Lukens.

1782.

Joseph Reed,
 Jonathan B. Smith,
 Jared Ingersoll,
 Owen Biddle.

1783.

Thomas Jefferson,
 Rev. John Witherspoon,
 Samuel Duffield,
 David Rittenhouse.

1784.

Thomas McKean,
 Barbè de Marbois,
 George Bryan,
 Charles Caldwell, M.D.

1785.

Jared Ingersoll,
 Jonathan B. Smith,
 Joseph Reed,
 Rev. Robert Blackwell.

1786.

David Rittenhouse,
 Benjamin Rush, M.D.,
 John Jones, M.D.,
 Rev. George Duffield,
 Adam Kuhn, M.D.,
 vice Joseph Reed, dec'd.

1787.

Thomas McKean,
 George Bryan,
 Charles Caldwell, M.D.,
 Hugh Hodge, M.D.

1788.

Jared Ingersoll,
 Rev. Robert Blackwell,
 Adam Kuhn, M.D.,
 Charles Pettit.

1789.

Charles Pettit,
 Benjamin Rush, M.D.,
 John Jones, M.D.,
 Rev. George Duffield.

1790.

Thomas McKean,
 Rev. Robert Blackwell,
 William Barton, M.D.,
 Isaac Gray.

1791.

For three years.

Adam Kuhn, M.D.,
 Jared Ingersoll,
 Andrew Ellicott,
 Samuel P. Griffiths, M.D.,

For one year.

Rev. Nicholas Collin,
vice Rev. George Duffield,
deceased.

For unexpired terms.

Thomas McKean,
Rev. Robert Blackwell,
William Barton, M.D.,
Charles Pettit,
Isaac Gray,
Benjamin Rush, M.D.,
John Jones, M.D.

1792.

Charles Pettit,
Rev. Nicholas Collin,
Benjamin Rush, M.D.,
Rev. William White.

1793.

J. Thornton, M.D.,
Thomas McKean,
William Barton, M.D.,
Rev. Robert Blackwell.

1794.

Jonathan Williams, Jr.,
Rev. John Andrews,
Andrew Ellicott,
Samuel P. Griffiths, M.D.,
Rev. James Davidson,
vice William Barton, M.D.

1795.

Rev. William Smith,
Jonathan B. Smith,
William Currie, M.D.,
Rev. William White.

1796.

Rev. Robert Blackwell,
Thomas McKean,
Rev. James Davidson,
Adam Kuhn, M.D.

1797.

Tench Coxe,
Rev. James Abercrombie,
Richard P. Smith.

1798.

Jonathan B. Smith,
Rev. William Smith,
Samuel Wheeler,
Jonathan Williams, Jr.,
vice Richard P. Smith, dec'd.

1799.

Thomas McKean,
Rev. James Davidson,
Rev. Robert Blackwell,
Adam Kuhn, M.D.

1800.

Jonathan Williams, Jr.,
Andrew Ellicott,
Tench Coxe,
Rev. Samuel Magaw.

For two years.

Benjamin H. Latrobe,
vice Thomas McKean,
Become Patron of the Society [having
been elected Governor of
Pennsylvania].

1801.

Jonathan B. Smith,
William Currie, M.D.,
Samuel Wheeler,
Peter S. Duponceau.

1802.

James Woodhouse, M.D.,
John Bleakley,
Benjamin H. Latrobe,
Samuel Duffield.

1803.

Jonathan Williams, Jr.,
Andrew Ellicott,

Rev. Samuel Magaw,
Rev. Nicholas Collin.

1804.

Rev. William White,
Jonathan B. Smith,
Peter S. Duponceau,
Adam Kuhn, M.D.

1805.

James Woodhouse, M.D.,
Samuel Duffield,
William Shippen, M.D.,
Zaccheus Collins.

1806.

Benjamin Rush, M.D.,
Andrew Ellicott,
Rev. Nicholas Collin,
William Tilghman.

1807.

Rev. William White,
Peter S. Duponceau,
Jonathan Williams, Jr.,
William Short.

1808.

William Shippen, M.D.,
James Woodhouse, M.D.,
Zaccheus Collins,
John McDowell.

1809.

Rev. Nicholas Collin,
Andrew Ellicott,
Benjamin Rush, M.D.,
William Tilghman.

For two years.

Jonathan B. Smith,
vice William Shippen, M.D.,
dec'd.

1810.

Peter S. Duponceau,
Jonathan Williams, Jr.,
Rev. William White,
Mahlon Dickerson.

1811.

Adam Seybert, M.D.,
Jonathan B. Smith,
James Gibson,
John H. Brinton.

1812.

Rev. Nicholas Collin,
Benjamin Rush, M.D.,
William Tilghman,
Andrew Ellicott.

1813.

Rev. William White,
Peter S. Duponceau,
Jonathan Williams, Jr.,
Horace Binney.

1814.

Thomas Cooper,
James Gibson,
John Penington, M.D.,
Robert Hare, Jr.

For one year.

William Meredith.

1815.

Rev. Nicholas Collin,
William Tilghman,
Andrew Ellicott,
William Meredith.

1816.

Rev. William White,
Horace Binney,
John Sergeant,
William Rawle.

1817.

Thomas Cooper,
James Gibson,
Nathaniel Chapman, M.D.,
Samuel Calhoun, M.D.

For one year.

William Hembel, Jr.

1818.

Thomas Jefferson,
William Maclure,
Rev. Nicholas Collin,
William Meredith.

1819.

William Rawle,
Horace Binney,
John Sergeant,
John Quincy Adams.

1820.

James Gibson,
Nathaniel Chapman, M.D.,
Robert Hare, Jr.,
William Hembel, Jr.

1821.

Thomas Jefferson,
William Maclure,
Rev. Nicholas Collin,
William Meredith.

1822.

Horace Binney,
John Quincy Adams,
John Sergeant,
William Rawle.

1823.

Nathaniel Chapman, M.D.,
Robert Hare, Jr.,
William Hembel, Jr.,
Clement C. Biddle.

1824.

Thomas Jefferson,
William Maclure,
Rev. Nicholas Collin,
William Meredith.

1825.

Horace Binney,
John Sergeant,
John Quincy Adams,
William Rawle.

1826.

Nathaniel Chapman, M.D.,
William Hembel, Jr.,
Robert Hare, Jr.,
Clement C. Biddle.

1827.

William Meredith,
Rev. Nicholas Collin,
William Maclure,
Robert Walsh, Jr.,

1828.

John Quincy Adams,
John Sergeant,
William Short,
Samuel Moore, M.D.,

For one year.

Robert Adrain.

1829.

Robert Hare, Jr.,
William Rawle,
William Hembel, Jr.,
Joseph Hopkinson.

1830.

(No record.)

1831.

Nicholas Biddle,
Rev. Nicholas Collin,
William Meredith.

For one year.

William H. Keating, M.D.,
vice **Joseph Hopkinson.**

1832.

William Hembel, Jr.,
William Rawle,
Robert Hare, Jr.,
Charles D. Meigs, M.D.

For two years.

James Mease, M.D.

1833.

William Short,
Clement C. Biddle.

1834.

Nicholas Biddle,
Rev. William H. DeLancey,
Thomas Biddle,
James Mease, M.D.

1835.

William Rawle,
Robert Hare, Jr.,
William Hembel, Jr.,
Eugenius Nulty.

1836.

William Short,
George Ord,
William H. Keating, M.D.,
Clement C. Biddle.

1837.

Nicholas Biddle,
Thomas Biddle,
James Mease, M.D.,
Gouverneur Emerson, M.D.

For one year,

Joshua Francis Fisher,
vice **William Rawle, dec'd.**

1838.

Robert Hare, Jr.,
William Meredith,

William Hembel, Jr.,
Charles D. Meigs, M.D.

1839.

William Short,
William H. Keating, M.D.,
George Ord,
Clement C. Biddle.

1840.

Nicholas Biddle,
Thomas Biddle,
Gouverneur Emerson, M.D.,
Joshua Francis Fisher.

1841.

Robert Hare, Jr.,
William Hembel, Jr.,
Charles D. Meigs, M.D.,
Henry Vethake.

For one year.

Joseph Henry,
vice **William H. Keating,**
M.D., dec'd.

1842.

Clement C. Biddle,
William Short,
Joseph Henry,
Philip H. Nicklin.

1843.

Thomas Biddle,
Gouverneur Emerson, M.D.,
Isaac Lea,
Hartman Kuhn.

For one year.

Rev. Benjamin Dorr,
vice **Philip H. Nicklin, dec'd.**

1844.

Robert Hare, Jr.,
William Hembel, Jr.,
Charles D. Meigs, M.D.,
Henry Vethake.

1845, re-elected 1848.

Clement C. Biddle,
William Short,
Joseph Henry,
Rev. Benjamin Dorr.

1846.

Thomas Biddle,
Isaac Lea,
Thomas P. Cope,
Hartman Kuhn.

1847, re-elected 1850.

Robert Hare, Jr.,
William Hembel, Jr.,
Charles D. Meigs, M.D.,
Henry Vethake.

1849, re-elected 1852.

Thomas Biddle,
Hartman Kuhn,
Isaac Lea,
Alfred L. Elwyn.

1850.

George M. Justice,
vice William Short, dec'd.

1851, re-elected 1854.

Clement C. Biddle,
George M. Justice,
Frederick Fraley,
Henry Reed.

1852.

Isaac Hays, M.D.,
vice William Hembel, Jr.,
dec'd.

1853.

Isaac Hays, M.D.,
Charles D. Meigs, M.D.,
Henry Vethake,
Jacob G. Morris.

1855.

Thomas Biddle,
Isaac Lea,

Alfred L. Elwyn,
John Bell, M.D.,
George Tucker,
vice Henry Reed, dec'd.
Robert Bridges, M.D.,
vice Jacob G. Morris, dec'd.

1856.

Isaac Hays, M.D.,
Charles D. Meigs, M.D.,
Henry Vethake,
Robert Bridges, M.D.

1857.

George M. Justice,
George Tucker,
William Harris, M.D.,
Robert Patterson.

1858, re-elected 1861.

Alfred L. Elwyn,
John Bell, M.D.,
Henry Coppeè,
Edward King.

1859, re-elected 1862, 1865,
1868, 1871, 1874.

Isaac Hays, M.D.,
Robert Bridges, M.D.,
Henry C. Carey,
Robert E. Rogers, M.D.

1860.

George M. Justice,
George Tucker,
Robert Patterson,
Henry Vethake.

1861.

Frederick Fraley,
vice George M. Justice, re-
signed.

1863.

Frederick Fraley,
Robert Patterson,

